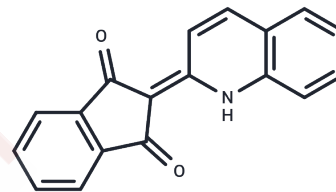


Quinophthalone

Chemical Properties

CAS No. :	5662-03-3
Formula:	C ₁₈ H ₁₁ NO ₂
Molecular Weight:	273.29
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Quinophthalone is a dye characterized by its distinct green-yellow hue, suitable for use as a colorant for various materials. It exhibits strong sensitizing effects in guinea pigs, with induction and elicitation threshold concentrations at 10 ppm.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.6591 mL	18.2956 mL	36.5912 mL
5 mM	0.7318 mL	3.6591 mL	7.3182 mL
10 mM	0.3659 mL	1.8296 mL	3.6591 mL
50 mM	0.0732 mL	0.3659 mL	0.7318 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481